

TI-28444

Patent Amendment

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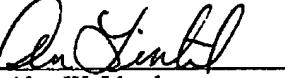
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

OFFICIAL

Applicant(s): Gu
 Application No.: 09/302,608
 Filed: 4/30/1999
 Title: Pseudo-Noise Sequence Having
 Insertion of Variant Length and Position
 Attorney Docket No.: TI-28444

Group Art Unit: 2132
 Examiner: Lanier, Benjamin E.
 Confirmation Number: 7112
 Fax: Official 703-872-9306

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 on March 3, 2004



Alan W. Lintel

March 3, 2004
 Date

Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

RESPONSE UNDER 37 CFR 1.111

Dear Sir:

In response to the Office Action of December 3, 2003, please amend this application as follows:

Amendments to the Claims begin on page 2 of this paper.

Remarks/Arguments begin on page 6 of this paper.

To: Fax No.: Official 703-872-9306

Total Pages Sent: 9

From: Anderson, Levine & Lint I
Phone: (972) 664-9595 Fax: (972) 664-9606**OFFICIAL**RECEIVED
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MAR 03 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of Gu

Docket Number: TI-28444

Serial No.: 09/302,608

Art Unit: 2132

Filed: 4/30/1999

Examiner: Lanier, Benjamin E.

Conf. No.: 7112

For: Pseudo-Noise Sequence Having Insertion of Variant Length
and Position

CERTIFICATION OF FACSIMILE TRANSMISSION

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Alan W. Lintel

March 3, 2004

Date

FACSIMILE COVER SHEET

<input checked="" type="checkbox"/> FACSIMILE COVER SHEET	<input checked="" type="checkbox"/> AMENDMENT 111 (7 Pages)
<input type="checkbox"/> NEW APPLICATION	<input type="checkbox"/> EOT _____
<input type="checkbox"/> DECLARATION (# Pages)	<input type="checkbox"/> NOTICE OF APPEAL (# Pages)
<input type="checkbox"/> ASSIGNMENT (# Pages)	<input type="checkbox"/> APPEAL (# Pages)
<input type="checkbox"/> FORMAL DRAWINGS	<input type="checkbox"/> ISSUE FEE (# Pages)
<input type="checkbox"/> INFORMAL DRAWINGS	<input type="checkbox"/> REPLY BRIEF (IN TRIPPLICATE) (# Pages)
<input type="checkbox"/> CONTINUATION APP'N (# Pages)	<input checked="" type="checkbox"/> FEE STATEMENT
<input type="checkbox"/> DIVISIONAL APP'N	
NAME OF INVENTOR(S): Gu	
TITLE OF INVENTION: Pseudo-Noise Sequence Having Insertion of Variant Length and Position	
TI FILE NO.:	DEPOSIT ACCT. NO.:
TI-28444	20-0668
FAXED: March 3, 2004	
DUE: 3/3/2004	
ATTY/SECY: Alan W. Lintel	
RECEIPT DATE & SERIAL NO.:	
Serial No.: 09/302,608	
Filing Date: 4/30/1999	

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Texas Instruments Incorporated
PO Box 655474, M/S 3999
Dallas, TX 75074

PTO/SB/17 (10-03)

Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 258)

Complete if Known

Application Number	09/302,608
Filing Date	4/30/1999
First Named Inventor	Gu
Examiner Name	Lanier, Benjamin E.
Art Unit	2132
Attorney Docket No.	TI-28444

METHOD OF PAYMENT (check all that apply)

 Check Credit card Money Order Other None
 Deposit Account:

Deposit Account Number

Deposit Account Name

20-0668

Texas Instruments Inc

The Director is authorized to: (check all that apply)

Charge fee(s) indicated below Credit any overpayments
 Charge any additional fee(s) or any underpayment of fee(s)
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION (continued)

1. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1001 770	2001 385	Utility filing fee	
1002 340	2002 170	Design filing fee	
1003 530	2003 265	Plant filing fee	
1004 770	2004 385	Reissue filing fee	
1005 160	2005 80	Provisional filing fee	
SUBTOTAL (1) (\$)			

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Independent Claims	Extra Claims	Fee from below	Fee Paid
20	6	-20** = 0	X 0 =	= 0
		- 3** = 3	X 0 =	= 258

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
1202 18	2202 9	Claims in excess of 20
1201 86	2201 43	Independent claims in excess of 3
1203 290	2203 145	Multiple dependent claim, if not paid
1204 86	2204 43	** Reissue independent claims over original patent
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent
SUBTOTAL (2) (\$ 258)		

*or number previously paid, if greater; For Reissues, see above

3. ADDITIONAL FEES

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1051 130	2051 65	Surcharge - late filing fee or oath	
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet	
1053 130	1053 130	Non-English specification	
1812 2,520	1812 2,520	For filing a request for ex parte reexamination	
1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action	
1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action	
1251 110	2251 55	Extension for reply within first month	
1252 420	2252 210	Extension for reply within second month	
1253 950	2253 475	Extension for reply within third month	
1254 1,480	2254 740	Extension for reply within fourth month	
1255 2,010	2255 1,005	Extension for reply within fifth month	
1401 330	2401 165	Notice of Appeal	
1402 330	2402 165	Filing a brief in support of an appeal	
1403 290	2403 145	Request for oral hearing	
1451 1,510	1451 1,510	Petition to institute a public use proceeding	
1452 110	2452 66	Petition to revive - unavoidable	
1453 1,330	2453 665	Petition to revive - unintentional	
1501 1,330	2501 665	Utility issue fee (or reissue)	
1502 480	2502 240	Design issue fee	
1503 640	2503 320	Plant issue fee	
1460 130	1460 130	Petitions to the Commissioner	
1807 50	1807 50	Processing fee under 37 CFR 1.17(q)	
1808 180	1808 180	Submission of Information Disclosure Stmt	
8021 40	8021 40	Recording each patent assignment per property (times number of properties)	
1809 770	2809 385	Filing a submission after final rejection (37 CFR 1.129(a))	
1810 770	2810 385	For each additional invention to be examined (37 CFR 1.129(b))	
1801 770	2801 385	Request for Continued Examination (RCE)	
1802 900	1802 900	Request for expedited examination of a design application	
Other fee (specify)			
*Reduced by Basic Filing Fee Paid			
SUBTOTAL (3) (\$)			

(Complete if applicable)

Name (Print/Type)	Signature	Registration No. (Attorney/Agent)	Telephone
Alan Levine		32,478	972-664-8595
Signature		Date	3/3/2004

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This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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